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FAX TRANSMISSION DATE: December 12, 2005 10/650,721-Conf. #9115 PTO IDENTIFIER: **Application Number Patent Number** inventor: Hudson et al. MESSAGE TO: US Patent and Trademark Office **FAX NUMBER:** (571) 273-8300 FROM: HUMAN GENOME SCIENCES, INC. Melissa J. Pytel PHONE: (301) 610-5764 PF146P1D4 Attorney Dkt. #: PAGES (Including Cover Sheet): 13 Fax Cover Sheet (1 page); CONTENTS: Reply and Amendment Under 37 C.F.R. 1.111 (11 pages); and 3. Certificate of Transmission (1 page). If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (301) 610-5764 and send the original transmission to us by return mail at the address below.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Docket No.: PF146P1D4

Hudson et al.

Application No.: 10/650,721

Confirmation No.: 9115

Filed: August 29, 2003

Art Unit: 1652

For: Human Choline Acetyltransferase

Examiner: C. L. Patterson

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 23, 2005, please enter the following amendments and consider the following remarks.

Amendments to the claims begin on page 2.

Remarks begin on page 7.